K 6

```
EEEEEEEEEEEEEEE  RRRRRRRRRRRR     FFFFFFFFFFFFFFF
EEEEEEEEEEEEEEE  RRRRRRRRRRRR     FFFFFFFFFFFFFFF
EEEEEEEEEEEEEEE  RRRRRRRRRRRR     FFFFFFFFFFFFFFF
EEE              RRR         RRR  FFF
EEE              RRR         RRR  FFF
EEE              RRR         RRR  FFF
EEE              RRR         RRR  FFF
EEE              RRR         RRR  FFF
EEE              RRR         RRR  FFF
EEEEEEEEEEEE     RRRRRRRRRRRR     FFFFFFFFFFFF
EEEEEEEEEEEE     RRRRRRRRRRRR     FFFFFFFFFFFF
EEEEEEEEEEEE     RRRRRRRRRRRR     FFFFFFFFFFFF
EEE              RRR   RRR        FFF
EEE              RRR   RRR        FFF
EEE              RRR   RRR        FFF
EEE              RRR      RRR     FFF
EEE              RRR      RRR     FFF
EEE              RRR      RRR     FFF
EEEEEEEEEEEEEEE  RRR         RRR  FFF
EEEEEEEEEEEEEEE  RRR         RRR  FFF
EEEEEEEEEEEEEEE  RRR         RRR  FFF
```

```
**FILE**ID**ERFSUMM                                D  4




EEEEEEEEEE  RRRRRRRR    FFFFFFFFFF    SSSSSSSS  UU      UU  MM      MM  MM      MM
EEEEEEEEEE  RRRRRRRR    FFFFFFFFFF    SSSSSSSS  UU      UU  MM      MM  MM      MM
EE          RR      RR  FF          SS          UU      UU  MMMM  MMMM  MMMM  MMMM
EE          RR      RR  FF          SS          UU      UU  MMMM  MMMM  MMMM  MMMM
EE          RR      RR  FF          SS          UU      UU  MM  MM  MM  MM  MM  MM
EE          RR      RR  FF          SS          UU      UU  MM  MM  MM  MM  MM  MM
EEEEEEEE    RRRRRRRR    FFFFFFFF      SSSSSS    UU      UU  MM      MM  MM      MM
EEEEEEEE    RRRRRRRR    FFFFFFFF      SSSSSS    UU      UU  MM      MM  MM      MM
EE          RR  RR      FF                  SS  UU      UU  MM      MM  MM      MM
EE          RR  RR      FF                  SS  UU      UU  MM      MM  MM      MM
EE          RR    RR    FF                  SS  UU      UU  MM      MM  MM      MM      ....
EE          RR    RR    FF                  SS  UU      UU  MM      MM  MM      MM      ....
EEEEEEEEEE  RR      RR  FF          SSSSSSSS    UUUUUUUUUU  MM      MM  MM      MM      ....
EEEEEEEEEE  RR      RR  FF          SSSSSSSS    UUUUUUUUUU  MM      MM  MM      MM      ....

LL            IIIIII      SSSSSSSS
LL            IIIIII      SSSSSSSS
LL              II      SS
LL              II      SS
LL              II      SS
LL              II      SS
LL              II        SSSSSS
LL              II        SSSSSS
LL              II              SS
LL              II              SS
LL              II              SS
LL              II              SS
LLLLLLLLLL    IIIIII    SSSSSSSS
LLLLLLLLLL    IIIIII    SSSSSSSS
```

```
0001  0 MODULE ERFSUMMARY
0002  0 (%TITLE 'Summary dispatcher'
0003  0 IDENT = 'V04-000') =
0004  0
0005  1 BEGIN
0006  1
0007  1 !
0008  1 !****************************************************************************
0009  1 !*                                                                          *
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0026  1 !*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                 *
0027  1 !*                                                                          *
0028  1 !*                                                                          *
0029  1 !****************************************************************************
0030  1
0031  1 !++
0032  1 ! FACILITY:  ERF, Error Log Report Generator
0033  1 !
0034  1 ! ABSTRACT:
0035  1 !
0036  1 !    This module handles the update and output of summary information.
0037  1 !
0038  1 ! ENVIRONMENT:
0039  1 !
0040  1 !       VAX/VMS operating system, user mode.
0041  1 !
0042  1 ! AUTHOR:  Sharon Reynolds,     CREATION DATE:  12-Apr-1983
0043  1 !
0044  1 ! Modified by:
0045  1 !
0046  1 !       V03-003 EAD0141         Elliott A. Drayton      12-Apr-1984
0047  1 !               Removed reference to EMBETDEF.REQ.
0048  1 !
0049  1 !       V03-002 SAR0192         Sharon A. Reynolds      15-Feb-1984
0050  1 !               Removed references to parserdat.
0051  1 !
0052  1 !       V03-001 JMG0003         Joel M. Gringorten      29-Dec-1983
0053  1 !               Added dispatch clauses for histogram support.
0054  1 !               - output
0055  1 !               - update
0056  1 !
0057  1 !--
```

```
;    58        0058  1
;    59        0059  1 Require 'src$:erfdef.req' ;              ! ERF definitions
;    60        0345  1 Require 'src$:recseldef.req' ;           ! SYECOM field definitions
;    61        0476  1
;    62        0477  1 !
;    63        0478  1 ! Table of contents
;    64        0479  1 !
;    65        0480  1 Forward routine
;    66        0481  1     Summary_dispatcher: NOVALUE ;
;    67        0482  1
;    68        0483  1 External routine
;    69        0484  1     Display_rollup,
;    70        0485  1     Entry_summary_output,
;    71        0486  1     Entry_summary_update,
;    72        0487  1     Label_out,
;    73        0488  1     Memory_display,
;    74        0489  1     Rollup,
;    75        0490  1     Processed_entries_histo_update,
;    76        0491  1     Processed_entries_histo_output ;
;    77        0492  1
;    78        0493  1 Own
;    79        0494  1     Temp_emb:               PSECT (EMB),
;    80        0495  1     Emb_buf:                Initial (temp_emb)
;    81        0496  1                             REF $BBLOCK,
;    82        0497  1
;    83        0498  1     Temp_syecom:            PSECT (SYECOM),
;    84        0499  1     Syecom_buf:             Initial (temp_syecom)
;    85        0500  1                             REF $BBLOCK,
;    86        0501  1     Name_desc:              $BBLOCK [dsc$k_d_bln]
;    87        0502  1                             Preset ([dsc$b_class] = dsc$k_class_d) ;
;    88        0503  1
;    90        0504  1 Global Routine SUMMARY_DISPATCHER (lstlun, function): NOVALUE =
;    91        0505  1
;    92        0506  2 Begin
;    93        0507  2
;    94        0508  2 !++
;    95        0509  2 !
;    96        0510  2 ! Functional Description:
;    97        0511  2 !
;    98        0512  2 !
;    99        0513  2 ! Calling Sequence:
;   100        0514  2 !
;   101        0515  2 !    Summary_dispatcher (lstlun,function)
;   102        0516  2 !
;   103        0517  2 ! Input Parameters:
;   104        0518  2 !
;   105        0519  2 !    Lstlun   = contains the address of the output logical unit number.
;   106        0520  2 !    Function = contains the address of the function code.
;   107        0521  2 !
;   108        0522  2 ! Output Parameters:
;   109        0523  2 !
;   110        0524  2 !    None
;   111        0525  2 !
;   112        0526  2 !--
;   113        0527  2 Selectone ..function of
;   114        0528  2     Set
;   115        0529  2     [Histo_summ_upd]:
;   116        0530  3         Begin
;   117        0531  3         !
;   118        0532  3         ! Update the histogram summary information (count of selected entries).
;   119        0533  3         !
;   120        0534  3         PROCESSED_ENTRIES_HISTO_UPDATE () ;
;   121        0535  2         End ;
;   122        0536  2
;   123        0537  2     [Entry_summ_upd]:
;   124        0538  3         Begin
;   125        0539  3         !
;   126        0540  3         ! Update the entry summary information (count of all entries).
;   127        0541  3         !
;   128        0542  3         ENTRY_SUMMARY_UPDATE (syecom_buf[sye$b_valid_cpu],
;   129        0543  3                               syecom_buf[sye$b_valid_entry],
;   130        0544  3                               syecom_buf[sye$b_valid_class],
;   131        0545  3                               syecom_buf[sye$b_valid_type]) ;
;   132        0546  2         End ;
;   133        0547  2
;   134        0548  2     [Dev_summ_upd]:
;   135        0549  3         Begin
;   136        0550  3         !
;   137        0551  3         ! Ensure that this is either a 'device error', 'device timeout',
;   138        0552  3         ! or a 'device attention' entry and call the summary update
;   139        0553  3         ! routine, passing the appropriate EMB fields.
;   140        0554  3         !
;   141        0555  4         If ((.emb_buf[emb$w_hd_entry] EQLU EMB$C_DE) OR
;   142        0556  4             (.emb_buf[emb$w_hd_entry] EQLU EMB$C_DT) OR
;   143        0557  4             (.emb_buf[emb$w_hd_entry] EQLU EMB$C_DA))
;   144        0558  3         Then
;   145        0559  4             Begin
;   146        0560  4             Name_desc[dsc$a_pointer] = emb_buf[emb$t_dv_name] + 1 ;
;  147       0561  4                     ROLLUP (emb_buf[emb$t_dv_name],name_desc,
;  148       0562  4                                  emb_buf[emb$w_dv_unit],emb_buf[emb$g_dv_iosb],
;  149       0563  4                                  emb_buf[emb$l_dv_opcnt],emb_buf[emb$w_dv_errcnt]) ;
;  150       0564  4                     End
;  151       0565  4
;  152       0566  3              Else
;  153       0567  4                  Begin
;  154       0568  4                  !
;  155       0569  4                  ! Ensure that this is a 'log status' entry and call the
;  156       0570  4                  ! summary update routine, passing the appropriate EMB fields.
;  157       0571  4                  !
;  158       0572  5                  If (.emb_buf[emb$w_hd_entry] EQLU EMB$C_SP)
;  159       0573  4                  Then
;  160       0574  5                      Begin
;  161       0575  5                      Name_desc[dsc$a_pointer] = emb_buf[emb$t_sp_devnam] + 1 ;
;  162       0576  5
;  163       0577  5                      ROLLUP (emb_buf[emb$t_sp_devnam],
;  164       0578  5                              name_desc,
;  165       0579  5                              emb_buf[emb$w_sp_unit],%REF(-1),
;  166       0580  5                              emb_buf[emb$l_sp_opcnt],
;  167       0581  5                              emb_buf[emb$w_sp_errcnt]) ;
;  168       0582  4                      End ;
;  169       0583  3                  End ;
;  170       0584  3
;  171       0585  3              !
;  172       0586  3              ! Ensure this is 'log message' entry and call the summary update
;  173       0587  3              ! routine, passing the appropriate EMB fields.
;  174       0588  3              !
;  175       0589  4              If (.emb_buf[emb$w_hd_entry] EQLU EMB$C_LM)
;  176       0590  3              Then
;  177       0591  4                  Begin
;  178       0592  4                  !
;  179       0593  4                  ! Ensure the message type for this entry is useful for
;  180       0594  4                  ! updating the summary information.
;  181       0595  4                  !
;  182       0596  4                  Selectoneu .emb_buf[emb$w_lm_msgtyp] of
;  183       0597  4                      Set
;  184       0598  4                      [1,2,3,4,6,7]:
;  185       0599  5                          Begin
;  186       0600  5                          Name_desc[dsc$a_pointer] = emb_buf[emb$t_lm_devnam] + 1 ;
;  187       0601  5
;  188       0602  5                          ROLLUP (emb_buf[emb$t_lm_devnam],
;  189       0603  5                                  name_desc,
;  190       0604  5                                  emb_buf[emb$w_lm_unit],%REF(+1),
;  191       0605  5                                  %REF(-1),%REF(-1)) ;
;  192       0606  4                          End ;
;  193       0607  4                      Tes ;
;  194       0608  3                  End ;
;  195       0609  2              End ;
;  196       0610  2
;  197       0611  2          [Dev_summ_out]:
;  198       0612  3              Begin
;  199       0613  3              !
;  200       0614  3              ! Display the device summary information (device rollup).
;  201       0615  3              !
;  202       0616  3              DISPLAY_ROLLUP (.lstlun) ;
;  203       0617  2              End ;
```

```
ER
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ER
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--
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50
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MA
```

```
;  204      0618  2
;  205      0619  2         [Volume_summ_out]:
;  206      0620  3             Begin
;  207      0621  3             !
;  208      0622  3             ! Display the volume summary information (volume label information).
;  209      0623  3             ! (Volume summary information is updated from the call to
;  210      0624  3             ! 'mnt_dismnt_disp' which in turn calls the appropriate routine for
;  211      0625  3             ! updating the mount or dismount summary information).
;  212      0626  3             !
;  213      0627  3             LABEL_OUT (.lstlun) ;
;  214      0628  2             End ;
;  215      0629  2
;  216      0630  2         [Memory_summ_out]:
;  217      0631  3             Begin
;  218      0632  3             !
;  219      0633  3             ! Display the memory summary information. (Memory summary information
;  220      0634  3             ! is updated in the 'memorys.for' module.)
;  221      0635  3             !
;  222      0636  3             MEMORY_DISPLAY (.lstlun) ;
;  223      0637  2             End ;
;  224      0638  2
;  225      0639  2         [Entry_summ_out]:
;  226      0640  3             Begin
;  227      0641  3             !
;  228      0642  3             ! Display the entry summary information.
;  229      0643  3             !
;  230      0644  3             ENTRY_SUMMARY_OUTPUT (.lstlun) ;
;  231      0645  2             End ;
;  232      0646  2
;  233      0647  2         [Histo_summ_out]:
;  234      0648  3             Begin
;  235      0649  3             !
;  236      0650  3             ! Display the Histogram summary information.
;  237      0651  3             !
;  238      0652  3             PROCESSED_ENTRIES_HISTO_OUTPUT (.lstlun) ;
;  239      0653  2             End ;
;  240      0654  2
;  241      0655  2         [All_summ_out]:
;  242      0656  3             Begin
;  243      0657  3             !
;  244      0658  3             ! Output the all of the summary information.
;  245      0659  3             !
;  246      0660  3             DISPLAY_ROLLUP (.lstlun) ;
;  247      0661  3             LABEL_OUT (.lstlun) ;
;  248      0662  3             MEMORY_DISPLAY (.lstlun) ;
;  249      0663  3             ENTRY_SUMMARY_OUTPUT (.lstlun);
;  250      0664  3             PROCESSED_ENTRIES_HISTO_OUTPUT (.lstlun) ;
;  251      0665  2             End ;
;  252      0666  2
;  253      0667  2         [Otherwise]:
;  254      0668  2             Return ;
;  255      0669  2
;  256      0670  2         Tes ;
;  257      0671  2
;  258      0672  2     Return ;
;  259      0673  1     End ;    ! Routine
```

```
                                                        .TITLE  ERFSUMMARY Summary dispatcher
                                                        .IDENT  \V04-000\

                                                        .PSECT  SYECOM,NOEXE,  SHR,  GBL,  OVR,  PIC,2

                                  00000 TEMP_SYECOM:
                                                        .BLKB   4

                                                        .PSECT  EMB,NOEXE,  SHR,  GBL,  OVR,  PIC,2

                                  00000 TEMP_EMB:
                                                        .BLKB   4

                                                        .PSECT  $OWN$,NOEXE,  PIC,2

                        00000000' 00000 EMB_BUF:.ADDRESS TEMP_EMB                                  ;
                        00000000' 00004 SYECOM_BUF:
                                                        .ADDRESS TEMP_SYECOM                       ;
                              00# 00008 NAME_DESC:
                                                        .BYTE   0[3]                               ;
                              02  0000B                 .BYTE   2                                  ;
                                  0000C                 .BLKB   4

                                                        .EXTRN  DISPLAY_ROLLUP, ENTRY_SUMMARY_OUTPUT
                                                        .EXTRN  ENTRY_SUMMARY_UPDATE
                                                        .EXTRN  LABEL_OUT, MEMORY_DISPLAY
                                                        .EXTRN  ROLLUP, PROCESSED_ENTRIES_HISTO_UPDATE
                                                        .EXTRN  PROCESSED_ENTRIES_HISTO_OUTPUT

                                                        .PSECT  $CODE,NOWRT,  PIC,2

                             01FC 00000                 .ENTRY  SUMMARY_DISPATCHER, Save R2,R3,R4,R5,R6,R7,-; 0504
                                                                R8                                 ;
            58 00000000G   00   9E 00002                MOVAB   ENTRY_SUMMARY_OUTPUT, R8           ;
            57 00000000G   00   9E 00009                MOVAB   MEMORY_DISPLAY, R7                 ;
            56 00000000G   00   9E 00010                MOVAB   LABEL_OUT, R6                      ;
            55 00000000G   00   9E 00017                MOVAB   DISPLAY_ROLLUP, R5                 ;
            54 00000000G   00   9E 0001E                MOVAB   ROLLUP, R4                         ;
            53 00000000'   00   9E 00025                MOVAB   NAME_DESC+4, R3                    ;
            5E             0C   C2 0002C                SUBL2   #12, SP                            ;
            52        08   BC   D0 0002F                MOVL    @FUNCTION, R2                      ; 0527
            08             52   D1 00033                CMPL    R2, #8                             ; 0529
                           08   12 00036                BNEQ    1$                                 ;
 00000000G  00             00   FB 00038                CALLS   #0, PROCESSED_ENTRIES_HISTO_UPDATE ; 0534
                                04 0003F                RET                                        ; 0527
            05             52   D1 00040 1$:            CMPL    R2, #5                             ; 0537
                           18   12 00043                BNEQ    2$                                 ;
            50        F8   A3   D0 00045                MOVL    SYECOM_BUF, R0                     ; 0545
                      1C   A0   9F 00049                PUSHAB  28(R0)                             ;
                      19   A0   9F 0004C                PUSHAB  25(R0)                             ; 0544
                      1B   A0   9F 0004F                PUSHAB  27(R0)                             ; 0543
                      1A   A0   9F 00052                PUSHAB  26(R0)                             ; 0542
 00000000G  00             04   FB 00055                CALLS   #4, ENTRY_SUMMARY_UPDATE           ; 0545
                                04 0005C                RET                                        ; 0527
            03             52   D1 0005D 2$:            CMPL    R2, #3                             ; 0548
                           03   13 00060                BEQL    3$                                 ;
```

```
               009F  31 00062        BRW     11$                            ;
      50      F4  A3  D0 00065 3$:   MOVL    EMB_BUF, R0                    ; 0555
      01      04  A0  B1 00069       CMPW    4(R0), #1                      ;
              10  13 0006D           BEQL    4$                             ;
0060  8F      04  A0  B1 0006F       CMPW    4(R0), #96                     ; 0556
              08  13 00075           BEQL    4$                             ;
0062  8F      04  A0  B1 00077       CMPW    4(R0), #98                     ; 0557
              18  12 0007D           BNEQ    5$                             ;
      63      3F  A0  9E 0007F 4$:   MOVAB   63(R0), NAME_DESC+4            ; 0560
              2C  A0  9F 00083       PUSHAB  44(R0)                         ; 0564
              2E  A0  9F 00086       PUSHAB  46(R0)                         ;
              12  A0  9F 00089       PUSHAB  18(R0)                         ; 0563
              2A  A0  9F 0008C       PUSHAB  42(R0)                         ;
              FC  A3  9F 0008F       PUSHAB  NAME_DESC                      ; 0562
              3E  A0  9F 00092       PUSHAB  62(R0)                         ;
                  22  11 00095       BRB     6$                             ; 0564
0063  8F      04  A0  B1 00097 5$:   CMPW    4(R0), #99                     ; 0572
                  1D  12 0009D       BNEQ    7$                             ;
      63      41  A0  9E 0009F       MOVAB   65(R0), NAME_DESC+4            ; 0575
              30  A0  9F 000A3       PUSHAB  48(R0)                         ; 0581
              2C  A0  9F 000A6       PUSHAB  44(R0)                         ; 0580
  10  AE          01  CE 000A9       MNEGL   #1, 16(SP)                     ; 0579
              10  AE  9F 000AD       PUSHAB  16(SP)                         ;
              2A  A0  9F 000B0       PUSHAB  42(R0)                         ;
              FC  A3  9F 000B3       PUSHAB  NAME_DESC                      ; 0577
              40  A0  9F 000B6       PUSHAB  64(R0)                         ;
      64          06  FB 000B9 6$:   CALLS   #6, ROLLUP                     ; 0581
      51      F4  A3  D0 000BC 7$:   MOVL    EMB_BUF, R1                    ; 0589
0064  8F      04  A1  B1 000C0       CMPW    4(R1), #100                    ;
                  79  12 000C6       BNEQ    17$                            ;
      50      24  A1  3C 000C8       MOVZWL  36(R1), R0                     ; 0596
                  05  13 000CC       BEQL    8$                             ; 0598
      04          50  B1 000CE       CMPW    R0, #4                         ;
                  0B  1B 000D1       BLEQU   10$                            ;
      06          50  B1 000D3 8$:   CMPW    R0, #6                         ;
                  01  1E 000D6       BGEQU   9$                             ;
                      04 000D8       RET                                    ;
      07          50  B1 000D9 9$:   CMPW    R0, #7                         ;
                  63  1A 000DC       BGTRU   17$                            ;
      63      15  A1  9E 000DE 10$:  MOVAB   21(R1), NAME_DESC+4            ; 0600
  08  AE          01  CE 000E2       MNEGL   #1, 8(SP)                      ; 0605
              08  AE  9F 000E6       PUSHAB  8(SP)                          ;
  08  AE          01  CE 000E9       MNEGL   #1, 8(SP)                      ;
              08  AE  9F 000ED       PUSHAB  8(SP)                          ;
  08  AE          01  D0 000F0       MOVL    #1, 8(SP)                      ; 0604
              08  AE  9F 000F4       PUSHAB  8(SP)                          ;
              12  A1  9F 000F7       PUSHAB  18(R1)                         ;
              FC  A3  9F 000FA       PUSHAB  NAME_DESC                      ; 0602
              14  A1  9F 000FD       PUSHAB  20(R1)                         ;
      64          06  FB 00100       CALLS   #6, ROLLUP                     ; 0604
                      04 00103       RET                                    ; 0589
      02          52  D1 00104 11$:  CMPL    R2, #2                         ; 0611
                  07  12 00107       BNEQ    12$                            ;
              04  AC  DD 00109       PUSHL   LSTLUN                         ; 0616
      65          01  FB 0010C       CALLS   #1, DISPLAY_ROLLUP             ;
                      04 0010F       RET                                    ; 0527
      07          52  D1 00110 12$:  CMPL    R2, #7                         ; 0619
```

```
                                          07  12 00113         BNEQ    13$                                         ;
                                    04    AC  DD 00115         PUSHL   LSTLUN                                      ; 0627
                              66          01  FB 00118         CALLS   #1, LABEL_OUT                               ;
                                              04 0011B         RET                                                 ; 0527
                              06          52  D1 0011C 13$:    CMPL    R2, #6                                      ; 0630
                                          07  12 0011F         BNEQ    14$                                         ;
                                    04    AC  DD 00121         PUSHL   LSTLUN                                      ; 0636
                              67          01  FB 00124         CALLS   #1, MEMORY_DISPLAY                          ;
                                              04 00127         RET                                                 ; 0527
                              04          52  D1 00128 14$:    CMPL    R2, #4                                      ; 0639
                                          07  12 0012B         BNEQ    15$                                         ;
                                    04    AC  DD 0012D         PUSHL   LSTLUN                                      ; 0644
                              68          01  FB 00130         CALLS   #1, ENTRY_SUMMARY_OUTPUT                    ;
                                              04 00133         RET                                                 ; 0527
                              09          52  D1 00134 15$:    CMPL    R2, #9                                      ; 0647
                                          05  12 00137         BNEQ    16$                                         ;
                                    04    AC  DD 00139         PUSHL   LSTLUN                                      ; 0652
                                          1F  11 0013C         BRB     18$                                         ;
                              01          52  D1 0013E 16$:    CMPL    R2, #1                                      ; 0655
                                          21  12 00141 17$:    BNEQ    19$                                         ;
                              52    04    AC  D0 00143         MOVL    LSTLUN, R2                                  ; 0660
                                          52  DD 00147         PUSHL   R2                                          ;
                              65          01  FB 00149         CALLS   #1, DISPLAY_ROLLUP                          ;
                                          52  DD 0014C         PUSHL   R2                                          ; 0661
                              66          01  FB 0014E         CALLS   #1, LABEL_OUT                               ;
                                          52  DD 00151         PUSHL   R2                                          ; 0662
                              67          01  FB 00153         CALLS   #1, MEMORY_DISPLAY                          ;
                                          52  DD 00156         PUSHL   R2                                          ; 0663
                              68          01  FB 00158         CALLS   #1, ENTRY_SUMMARY_OUTPUT                    ;
                                          52  DD 0015B         PUSHL   R2                                          ; 0664
                   00000000G  00          01  FB 0015D 18$:    CALLS   #1, PROCESSED_ENTRIES_HISTO_OUTPUT          ;
                                              04 00164 19$:    RET                                                 ; 0673

; Routine Size:  357 bytes,    Routine Base:  $CODE + 0000


;  260            0674  1
;  261            0675  1 End      ! Module
;  262            0676  0 ELUDOM




;                                 PSECT SUMMARY
;
;       Name                    Bytes                     Attributes
;
;   EMB                             4  NOVEC,  WRT,  RD ,NOEXE,  SHR,  GBL,  REL,  OVR,  PIC,ALIGN(2)
;   $OWN$                          16  NOVEC,  WRT,  RD ,NOEXE,NOSHR,  LCL,  REL,  CON,  PIC,ALIGN(2)
;   SYECOM                          4  NOVEC,  WRT,  RD ,NOEXE,  SHR,  GBL,  REL,  OVR,  PIC,ALIGN(2)
;   $CODE                         357  NOVEC,NOWRT,  RD ,  EXE,NOSHR,  LCL,  REL,  CON,  PIC,ALIGN(2)
;                                 Library Statistics
;
;                                          -------- Symbols --------        Pages       Processing
;       File                               Total     Loaded   Percent       Mapped      Time
;
;  _$255$DUA28:[SYSLIB]LIB.L32;1           18619         42         0       1000          00:02.0







;                                           COMMAND QUALIFIERS

;       BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS$:ERFSUMM/OBJ=OBJ$:ERFSUMM MSRC$:ERFSUMM/UPDATE=(ENH$:ERFSUMM)

; Size:            357 code + 24 data bytes
; Run Time:           00:10.7
; Elapsed Time:       00:24.9
; Lines/CPU Min:        3776
; Lexemes/CPU-Min:  22134
; Memory Used:  138 pages
; Compilation Complete
```

0149 AH-BT13A-SE
VAX/VMS V4.0

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